MATERIAL SAFETY DATA SHEET

DATA SUPPLIED IS FOR USE ONLY IN CONNECTION WITH OCCUPATIONAL SAFETY AND HEALTH

MANUFACTURER 4555 Lake Forest Drive Suite 300

CHEMICALS, INC

TELEPHONE NUMBERS

Daytime: (\$13) \$63-2950

Evening and Weekends: (\$13) 891-5321

For Transportation Emergencies Call Chemtree 1-(800)-(24-9300

TRADE NAME:

08-15

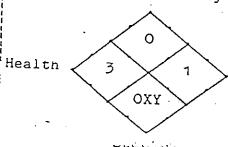
CHEMICAL FAMILY:

Cincinnati, Ohio 45242

Laundry Bleach

NFPA HAZARD RATING

Flammability



Reactivity.

0 = Insignificant

1 = Slight

2 = Moderate

3 = High

4 = Extreme

Special: Oxidizer

HAZARDOUS INGREDIENTS

The materials listed in this Data Sheet are classified as HAZARDOUS accordance with the definition set forth by the Occupational Safety & Health Administration in 29 CFR 1910. 1200.

CHEMICAL NAME 1,3,5-Triazine-2,4,6 (1H,3H,5H)-Trione, 1,3,5, -Trichloro.

COMMON NAME Trichloroisocyanuric Acid.

CAS# 87-90-1

EXPOSURE LIMI For Chlorine

1 ppm TWA 3 ppm STEL

1 ppm PEL

Sodium Metasilicate

6834-92-0

None

<10

HEALTH HAZARD DATA

ACUTE EFFECTS OF OVER-EXPOSURE

Can cause burns

Silicic Acid,

DiSodium Sait

Skin

Can cause skin irritation

Inhalation

Can cause severe irritation Ingestion

CHRONIC EFFECTS OF OVER-EXPOSURE	
Eyes	
None known	<i>I</i> 1,
Skin	,
None known	Ļ
Inhalation	
None known	
Ingestion	
None known	
t mone attout	
MEDICAL CONDITIONS CONTRACTOR ASSESSMENT	
MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSUR	lE
Recurrence of previous respiratory difficulties	· ·
•	
EMERGENCY AND FIRST AID PROCEDURES	
Immediately flush eyes with large quantities of w	ater for 15 minutos
	minutes.
Skin	
Brush off solid particles and flush area with wat	Ar
1 4-1-1-47 (0.4 (1.4 (1.4 (1.4 (1.4 (1.4 (1.4 (1.4 (1	et.
Remove from contaminated atmosphere	•
ingestion	•
Immediately dilute by giving large quantities of vomiting. Continue fluid administration until	Motor than 5 1
vomiting. Continue fluid administration until vo	water, then induce
T TO SELECT SELECTION OF THE SELECTION O	micus is clear.
attention.	rson. Seek medical
CHEMICAL LISTED AS CARCINOGEN OR POTENTIAL CARCINO	CEN
NATIONAL TOXICOLOGY PROGRAM Yes ()	
OSHA Yes ()	No (x)
I ADC MONOCOADNO	No (x)
Yes ()	No (x)
FIRE AND EXPLOSION DATA	
THE TAX BALLOSION DATA	
FLAMMABLE LIMITS	
(In Air By Volume)	
FLASH POINT Lower Upper	AUTO IGNITION
${N/A}$ ${N/A}$ ${N/A}$	TEMPERATURE
N/A	N/A
EXTINGUISHING MEDIA	
Product is not combustible	•
SPECIAL FIRE FIGHTING PROCEDURES	·
Use self contained breathing apparatus	
i and a presenting apparatus	
UNUSUAL FIRE AND EXPLOSION HAZARDS	•
Product is oxidizer	
	•

PHYSICAL DATA

BOILING POINT N/A

Product gives off toxic chlorine fumes

SPECIFIC GRAVITY
1.32

VAPOR PRESSURE (mm Hg)

VAPOR DENSITY
(Air = 1)
N/A

SOLUBILITY IN WATER Soluble (>1%)

PERCENT VOLATILE BY VOLUME

EVAPORATION RATE (n-Butyl acetate = 1) N/A

APPEARANCE & ODOR White granular solid, chlorine odor.

REACTIVITY DATA

STABILITY Stable

INCOMPATIBILITY (Materials to avoid)
Strong acids, organics

HAZARDOUS DECOMPOSITION PRODUCTS
Chlorine

HAZARDOUS POLYMERIZATION Will not occur

SPILL OR LEAK PROCEDURES

Sweep up spilled material and dispose of in a manner approved by city, state, and federal regulations. Flush spill area with water. Contains no phosphates.

SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION None

VENTILATION

Mechanical
Normal Air Dilution

Local None

Special None

PROTECTIVE GLOVES .

EYE PROTECTION Safety Glasses

OTHER PROTECTIVE EQUIPMENT

SPECIAL PRECAUTIONS
Store in a cool, dry, well ventilated area away from acids and organics.

SARA TITLE III SECTION 313 INFORMATION

This product does not contain any ingredients reportable under SARA Title III Section 313.

PREPARED BY:

ames H. Sukridge

Date: 2-6-89

ABBREVIATIONS:

C - Ceiling, CC - Closed Cup, MP - Maximum Peak,

N/A - Not applicable, N/K - Not known, OC - Open Cup, PEL - Permissable Exposure Limit, PM - Pensky Martens,

TLV - Threshold Limit Value, TWA - Time Weighted Average.

STEL- Short Term Exposure Limit